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Attorney Docket Number

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 · of 4

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Application Number	10/004,941	
Filing Date	December 3, 2001	DEOS
First Named Inventor	Carlos De La Huerga	TEUE
Group Art Unit	2171	
Examiner Name		APR 1

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			U.S. PATENT DOCL	IMENTS	
Examiner Initials	Cite No.1	U.S. Patent Document  Kind Code <sup>2</sup> Number (if known)	Name of Patentee or Applicant	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,384,288	Walton	5-17-83	
	2	4,575,621	Dreifus	3-11-86	
	3	4,598,275	Ross, et al.	7-1-86	
	4	4,664,289	Shimizu, et al.	5-12-87	
	5	4,730,849	Siegel	3-15-88	
	6	4,732,411	Siegel	3-22-88	
-	7	4,733,362	Haraguchi	3-22-88	
	8	4,785,969	McLaughlin	11-22-88	
	9	4,817,050	Komatsu, et al.	3-28-89	
	10	4,823,982	Aten, et al.	4-25-89	
	11	4,835,372	Gombrich, et al.	5-30-89	
	12	4,839,806	Goldfischer, et al.	6-13-89	
	13	4,847,764	Halvorson	7-11-89	
	14	4,850,009	Zook, et al.	7-18-89	
	15	4,857,713	Brown	8-15-89	
	16	4,857,716	Gombrich, et al.	8-15-89	
	17	4,898,578	Rubalcaba Jr.	2-6-90	
	18	4,916,441	Gombrich	4-10-90	
	19	4,978,335	Arthur III	12-18-90	
	20	5,014,875	McLaughlin, et al.	5-14-91	

				FORE	IGN PATENT DOCUMEN	rs		
	Cin-	F	oreign Patent Do	cument	Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Examiner Initials	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Ţ6
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Signature		Considered	

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<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	Co	mplete if Known
Applicati	on Number	10/004.941
Filing Date		December 3, 2001
First Named Inventor		Carlos De La Huerga APO
Group Art Unit		
Examiner	Name	2002
Attorney [	Oocket Number	250591.90317
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		_		U.S. PATENT DOCL	JMENTS	
Examiner Initials*	Cite No.1	U.S. Patent I	Cocument  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	21	5,071,168	(II XIII MII)	Shamos	12-10-91	
	22	5,078,683		Sancoff, et al.	1-7-92	
	23	5,104,374		Bishko, et al.	4-14-92	
	24	5,166,498		Neeley	11-24-92	
	25	5.193.855		Shamos	3-16-93	
	26	5,202,929		Lemelson	4-13-93	
	27	5,208,762		Charhut, et al.	5-4-93	
	28	5,213,232		Kraft, et al.	5-25-93	
	29	5,256,157		Samiotes, et al.	10-26-93	
	30	5,272,318		Gorman	12-21-93	
	31	5,317,506		Coutre, et al.	5-31-94	
	32	5.319.363		Welch, et al.	6-7-94	
	33	5,319,711		Servi	6-7-94	
	34	5,381,487		Shamos	1-10-95	
	35	5,401,059		Ferrario	3-28-95	
	36	5,405,048		Rogers, et al.	4-11-95	
	37	5,408,655		Oren, et al.	4-18-95	
	38	5,445,621		Poli, et al.	8-29-95	
	39	5,460,294		Williams	10-24-95	
	40_	5,480,062		Rogers, et al.	1-2-96	

			FORE	IGN PATENT DOCUMEN	TS		
Examiner Cite	F	oreign Patent Do			Date of Publication of	Pages, Columns, Lines, Where Relevant	
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Examiner		Date	
	/Dilek Cobanoglu/ (09/10/2007)	Considered	·
Signature	Tollar Gobahogia (dal Tolzoor)	Considered	

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/004,941	Dr	]
Filing Date	December 3, 2001	VECE	11 /-
First Named Inventor	Carlos De La Huerga		WFN
Group Art Unit	2171	APR 1	1 -0
Examiner Name	7.	. 78	2002
Attorney Docket Number	250591.90317	hnology	) 02
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ENT DOCUMENTS			

				U.S. PATENT DOCL	MENTS	
Examiner Initials*	Cite No.1	U.S. Patent I	Cocument  Kind Code <sup>2</sup> (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	41	5,502,944	(W KINGULIY	Kraft, et al.	4-2-96	
	42	5,508,499		Ferrario	4-16-96	
	43	5,522,525		McLaughlin, et al.	6-4-96	
	44	5,527,289		Foster, et al.	6-18-96	
	45	5.541.583		Mandelbaum	7-30-96	
	46	5,548,660		Lemelson	8-28-96	
	47	5,629,981		Nerlikar	5-13-97	
	48	5,643,212		Coutre, et al.	7-1-97	
-	49	5,646,912		Damon S. Cousin	7-8-97	
-	50	5,681,285		Ford, et al.	10-28-97	
	51	5,713,856		Eggers, et al.	2-3-98	
	52	Re. 35.743	3	Pearson	3-17-98	
	53	5,745,366		Higham, et al.	4-28-98	
	54	5,772,635		Dastur, et al.	6-30-98	
	55	5,781,442		Engleson, et al.	7-14-98	
	56	5,782,805		Meinzer, et al.	7-21-98	
	57	5,882,338		Gray	3-16-99	
	58	5,954,700		Kovelman	9-21-99	
	59	5,980,501		Gray	11-9-99	
	60	6,019,745		Gray	2-1-00	

				FORE	GN PATENT DOCUMEN	TS		
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/004,941	D 1
Filing Date	December 3, 2001	C/2
First Named Inventor	Carlos De La Huerga	10/2
Group Art Unit	2171	I OL

Substitute for form 1449A/PTO PARENTS INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)  Sheet 4 of 4 Atomey Docket Number 250591.90317  U.S. Patent Document (y known)  Sheet No. Number (y known)  61 6,070,761 Bloom, et al. 6-6-00  62 6,110,152 Kovelman  Substitute for form 1449A/PTO Pages Columns, Lines, Pages or Raylant Figures Appear Figures Figur	ider the Par	oerwork:	Reduction Act of Y	95, no pe	ersons are required to res	U.S. Par spond to a collec	tent and Trademar	unless it contains a valid OMB control number	<u>۸</u> ا
INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (use as many sheets as necessary)  Sheet 4 of 4 Attorney Docket Number 250591.90317  U.S. PATENT DOCUMENTS  Examiner Initials No.¹ Number (if known)  Number (if known)  Application Number 10/004,941  Filing Date December 3, 2001  First Named Inventor Carlos De La Huerga  Group Art Unit 2171  Examiner Name  Attorney Docket Number 250591.90317  Date of Publication of Cited Document MM-DD-YYYY Passages or Relevant Figures Appear  Name of Patentee or Applicant of Cited Document MM-DD-YYYY Figures Appear				1	~ <b>4</b> -~			A A 12.16	<b>%</b> \
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Signature	/Dilek Cobanoglu/ (09/10/2007)	Considered	

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